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AMENDED CLAIM SET

Docket No.: 0649-1155PUS1

The claims have been amended as follows:

1. (currently amended) A hybrid vehicle, ear-comprising:

an engine rotary shaft adapted to be connected to an internal combustion engine;

an electric motor disposed coaxially with said engine rotary shafta rotary shaft of said

internal combustion engine;

a first planetary gear mechanism disposed coaxially with the engine rotary shaft of said

internal combustion engine-and a the-rotary shaft of said electric motor, said first planetary gear

mechanism including comprising a sun gear, a ring gear, planetary pinions, and a carrier

supporting said planetary pinions;

a transmission including comprising an input shaft to which power is transmitted from

said internal combustion engine and said electric motor via said first planetary gear mechanism

and an output shaft connected to driving wheels; and

a rotation restricting device, provided between the engine and the electric motor, that

selectively properly restricts rotation of a rotor of said electric motor.

2. (currently amended) A hybrid vehicle according to claim 1, wherein said

transmission includes comprises a continuously variable transmission.

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3. (currently amended) A hybrid <u>vehicle</u>, <u>ear-comprising</u>:

an engine rotary shaft adapted to be connected to an internal combustion engine;

an electric motor disposed coaxially with said engine rotary shaft a rotary shaft of said

internal combustion-engine;

a planetary gear mechanism including comprising a sun gear, at least one a planetary

pinion (s), a ring gear, and a carrier rotatably supporting said planetary pinion, the engine rotary

shaft of said internal combustion engine being connected to said sun gear, and a rotor of said

electric motor being connected to one of said carrier and said ring gear;

a transmission including comprising an input shaft to which power is transmitted from

said internal combustion engine and said electric motor via said planetary gear mechanism and

an output shaft connected to driving wheels:

a first engaging and disengaging device that enables and disables transmission of power

between said carrier and an input shaft of said transmission;

a second engaging and disengaging device that enables and disables transmission of

power between said ring gear and the input shaft of said transmission;

a first rotation restricting device that selectively properly restricts rotation of the other

one of said carrier and said ring gear; and

a second rotation restricting device, provided between the engine and the electric motor,

that selectively properly restricts rotation of said rotor.

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4. (currently amended) A hybrid vehicle according to claim 3, wherein said

planetary gear mechanism is a double pinion type includes comprising an inner pinion engaged

with said sun gear and an outer pinion engaged with said ring gear as said planetary pinions, and

the rotor of said electric motor is connected to said carrier, and said first rotation restricting

device properly restricts rotation of said ring gear.

5. (withdrawn) A hybrid vehicle according to claim 3, wherein said planetary gear

mechanism is a single pinion type constructed such that said planetary pinion is engaged with

both said sun gear and said ring gear, the rotor of said electric motor is connected to said ring

gear, and said first rotation restricting device properly restricts rotation of said carrier.

6. (currently amended) A hybrid vehicle according to claim 3, wherein said

transmission includes comprises a continuously variable transmission.

7. (original) A hybrid vehicle according to claim 3, comprising:

a control device that controls states of said first and second engaging and disengaging

devices and said first and second rotation restricting devices; and

wherein said control device controls said second rotation restricting device to stop the

rotor of said electric motor when the driving wheels are driven using only an output from said

internal combustion engine.

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8. (original) A hybrid vehicle according to claim 7, wherein the driving wheels

are driven using only an output from said internal combustion engine when the vehicle is running

at an intermediate or high speed.

9. (original) A hybrid vehicle according to claim 7, wherein said control device

controls said second rotation restricting device such that restrictions imposed on rotation of the

rotor of said electric motor are eliminated so as to operate said electric motor as a power

generator when regenerative braking conditions are satisfied while the driving wheels are driven

using only an output from said internal combustion engine.

10. (new) A hybrid vehicle according to claim 1, further comprising:

a second planetary gear mechanism disposed between said first planetary gear

mechanism for selectively converting a rotating direction of the input shaft of the transmission.